SUBCOMMITTEE ON MINNESOTA WATER POLICY

February 6, 2024

1:00 pm

Jim Stark, Director

MEETING AGENDA

SUBCOMMITTEE ON MINNESOTA WATER POLICY: FEBRUARY 6, 2024

- 1. CALL TO ORDER: CHAIR: SENATOR WEBER
- 2. APPROVAL OF MINUTES: DECEMBER 5, 2023
- 3. LEGISLATIVE AGENDA; SUBCOMMITTEE ON WATER- JIM STARK
- 4. UPDATE ON SE MN DRINKING WATER SAFETY- JIM STARK
- 5. KEEP OUR LAKES CLEAN INITIATIVE- MIKE HIRST, LAKE OF THE WOODS, SWCD
- 6. NEONICOTINOIDS IN MINNESOTA'S WATERS—LUCAS RHOADS, NATURAL RESOURCES DEFENSE COUNCIL
- 7. ENSURING AGGREGATE AVAILABILITY AND RESPONSIBLE GROUNDWATER PROTECTION FOR NON-METALLIC MINING IN MINNESOTA--JIM AIKEN, BARR ENGINEERING
- 8. TESTIFIERS: JEFF BROBERG (MNWOO)
- 9. ADJOURN

SUBCOMMITTEE MEMBERS

SENATE MEMBERS

SENATOR WEBER*

SENATOR HAWJ

SENATOR KUPEC

SENATOR LANG

SENATOR PUTMAN

SENATOR WESENBERG

HOUSE MEMBERS

- > REPRESENTATIVE HEMMINGSEN-JAEGER*
- > REPRESENTATIVE JACOB
- > REPRESENTATIVE FISCHER
- > REPRESENTATIVE REHM
- > REPRESENTATIVE SHULTZ
- > REPRESENTATIVE SKRABA

> * CO-CHAIRS

BRIEFING

WATER LEGISLATION FOR CONSIDERATION BY THE SUBCOMMITTEE

PROPOSED LEGISLATIVE AGENDA: SUBCOMMITTEE ON WATER POLICY

- LIST DEVELOPED OVER THE INTERIM
- BASED ON INPUT FROM STAKEHOLDERS AND MEMBERS
- EACH HAS SUPPORT FROM ONE OR MORE MEMBERS
- SEVERAL OF THE BILLS WERE INTRODUCED LAST SESSION
- MOST WERE HEARD
- SOME HAD SEVERAL STOPS
- YOUR FEEDBACK IS NEEDED



2--WATER SAFETY PLANS FOR CITIES— PILOT- BASED ON A UM/MDH REPORT— COMPLETED REPORT TO THE LEGISLATURE

3--WATER RETENTION—URBAN STORM WATER— PROTECTING GROUNDWATER FROM INFILTRATION PRACTICES

4--REAUTHORIZATION OF AGRICULTURAL FERTILIZER RESEARCH AND EDUCATION COUNCIL— A SMALL TAX ON FERTILIZER

PROPOSED LEGISLATIVE AGENDA II

5-SUPPORT TO UM FOR IMPROVED WATER AND AGRICULTURE- PRECISION AG: IMPROVES WATER AND AGRICULTURE

6-TAX CREDIT FOR PRIVATE RIPARIAN BUFFER LANDS TAX CREDIT FOR PRIVATE RIPARIAN BUFFER

7-RE-ESTABLISHMENT OF THE LEGISLATIVE WATER COMMISSION

8- MINOR CHANGES TO THE HIGHEST PRIORITY WATER ALLOCATION PRIORITIES--INCLUDE SCHOOLS, WHITE BEAR LAKE

DISCUSSION

10-SUPPORT FOR ENHANCED GROUNDWATER RECHARGE-BASED ON UM/FRESHWATER REPORT— POLICY CHANGE

11-COMPLETE LAND MANAGEMENT GOALS FOR WATER QUALITY AND QUANTITY FOR THE UPPER MISSISSIPPI: CLEAN WATER COUNCIL RECOMMENDATION

12-KEEP OUR LAKES CLEAN INITIATIVE – ICE FISHING WASTE

13--SALT APPLICATOR VOLUNTARY CERTIFICATION AND LIMITED LIABILITY FOR APPLICATORS SALT APPLICATOR VOLUNTARY CERTIFICATION

EPA PETITION ON NITRATE- SE MINNESOTA

- GENERALLY, THE PETITION ASKS THE FOLLOWING:
- PROVIDE FREE WATER TESTING AND SAFE DRINKING WATER FOR IMPACTED COMMUNITIES
- PROVIDE PUBLIC NOTICE REGARDING HAZARDS DURING THE PROCESS OF RETURNING DRINKING WATER TO A SAFE CONDITION
- PROHIBTS NEW CAFOS, AND EXISTING CAFOS FROM EXPANDING, UNTIL NITRATE CONCENTRATIONS IN CONTAMINATED WELLS REACH SAFE LEVELS
- MODIFIES MANURE AND FERTILIZER APPLICATION PRACTICES

UPDATE- NITRATES IN GROUNDWATER

MDH, MDA AND THE MPCA HAVE ADDRESSED THE REQUESTS IN THE EPA LETTER IN THREE PHASES:

PHASE I: IMMEDIATE RESPONSE (JANUARY-JUNE 2024) FOCUSES IS ON:

- EDUCATION AND OUTREACH
- PROVIDING ALTERNATE WATER FOR VULNERABLE POPULATIONS
- PHASE I WORK CAN BE DONE BY LEVERAGING EXISTING FUNDING.

NITRATE-PHASE-2

PHASE II: PUBLIC HEALTH INTERVENTION (JULY 2024 FORWARD)

FOCUSES IS ON:

- IDENTIFYING IMPACTED RESIDENCES
- FREE PRIVATE WELL TESTING AND MITIGATION
- PUBLIC ACCESS TO THE PLAN'S PROGRESS AND OUTPUTS
- ADDITIONAL FUNDING WILL BE NEEDED



PHASE III: LONG-TERM NITRATE STRATEGIES (LONG-TERM):

- REVIEWING AND UPDATING EXISTING STRATEGIES, PLANS, AND RULES TO REDUCE NITRATE TO DRINKING WATER AQUIFERS
- ASPECTS OF PHASE III ARE CURRENTLY UNDERWAY
- ADDITIONAL FUNDING IS REQUIRED TO FULLY SUPPORT AND ACCELERATE THIS WORK
- QUESTIONS OR COMMENTS?



KEEPING OUR LAKES CLEAN INITIATIVE, PART 2

MIKE HIRST, LAKE OF THE WOODS, SWCD



NEONICOTINOIDS IN MINNESOTA'S WATERS

LUCAS RHOADS--NATURAL RESOURCES DEFENSE COUNCIL



ENSURING AGGREGATE AVAILABILITY AND RESPONSIBLE GROUNDWATER PROTECTION FOR NON-METALLIC MINING IN MINNESOTA

JIM AIKEN, BARR ENGINEERING



- DISCUSSION— SHORT MEETINGS EACH MONTH--MONDAY MORNINGS
- SUBCOMMITTEE OFFICE HAS MOVED TO THE CENTENNIAL BUILDING
- THANKS, AND HAPPY HOLIDAYS
- ADJOURN